

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Samir F. Saba

Serial No.: 10/535,529

Art Unit: 3762

Filed: 05/09/2006

Examiner: Evanisko, G.

Entitled:

A Device And Method to Discriminate Between

Supraventricular Tachycardias And Ventricular Arrhythmias

**RESPONSE TO PROVOKE AN ADVISORY ACTION
IN REPLY TO FINAL OFFICE ACTION
MAILED MAY 27, 2010**

Mail Stop - Amendments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Examiner Evanisko:

Please enter the following on the record in response to the above-cited Final Office Action mailed May 27, 2010. This response is intended to provoke an Advisory Action mailed within two months of the mailing date of the Final Office Action.

The Examiner is requested to note that the amendments provided herein have already been searched such that a Request For Continued Examination is not required. For example, the Applicants respectfully point out that, as a National Phase Entry application of PCT/2003/037099, original Claims 16, 17, 23, and 24 recite “ventricular tachycardia” or “supraventricular tachycardia” in the context of identifying the cardiac origin based upon an earliest arriving electrical signal. The International Search Report (mailed Nov 18, 2004) included searches of original Claims 16, 17, 23, and 24. In fact, the search terms used were “atria, ventricle, simultaneous, pacing, defibrillating, AV, tachycardia, and ECG. This search identified two US patents: i) 5,383,910 To den Dulk, and ii) 5,476,482 To Lu. Neither patent discloses discriminating “ventricular tachycardia” from “supraventricular tachycardia” in the context of identifying the cardiac origin based upon an earliest arriving electrical signal (*infra*).